

IN THE SPECIFICATION

Please amend the paragraph of the specification at page 3, lines 19-21 as follows:

---In the patent document 5, there is a problem that the operator provided at the ~~die~~ tap
die is an obstacle when discharging chips generated during tapping process.---

Please amend the paragraph of the specification at page 9, line 27 to page 10, line 5 as follows:

---A tapping tool 35 (tapping device) used by being attached to the rotating mold indexing device 7 with the above-mentioned configuration has a cylindrical shank body 37 fitted into the rotating sleeve 11 so as to be movable in the vertical direction. A vertical key groove 41 engaging with a key 39 provided at a lower part on an inner peripheral face of the rotating sleeve 11 is formed on an outer peripheral face of the shank body 37.---

Please amend the paragraph of the specification at page 11, line 19 to page 12, line 2 as follows:

---A head member 65 that can freely press down the piston 61 is engaged with the upper part of the large diameter hole 57H of the head holder 57 so as to be movable in the vertical direction. The head member 65 is controlled in terms of upward movement and vertically movably supported by a plurality of guide pins 67 vertically installed at the head holder 57, and urged upwards at all time by a plate-holding elastic member 69 such as a coil spring elastically installed between the head member 65 and the head holder 57. A vertical large diameter hole 65H which can be connected to an oil mist exhaust nozzle 5H provided at the ram 5 as well as a small diameter through hole-~~64~~61H provided at the piston 61 is formed in the axis part of the head member 65 as an oil mist channel.---

Please amend the paragraph at page 18, lines 2-10 as follows:

---With the above-mentioned configuration, when the tapping tool 100 inserted into the rotating sleeve 11 and the holder sleeve 31 shown in Fig. 1 is lowered by the striker 5 and the lower end abuts on the work W, the shank body 137, the head holder 157, and the head members 165, 165a, and 165b rotate together through the key 39 inserted into and engaged with a key groove 141a by the rotating sleeve 11. However, the ~~not-rotating~~ non-rotating head 181, a work brace 151 and an engagement ring 153 remain stationary without rotating. Since vertical operation of the tapping tool 100 is same as that of the tapping tool 35, description thereof is not repeated.---

Please amend the paragraph of the specification at page 20, lines 5-9 as follows:

--As described above, when the tap rotating motor is rotated reversely to rotate the tap 201 reversely following tapping process of the prepared hole of the work W, the tap 201 moves so as to depart from ~~he~~ the prepared hole of the work W and returns to an initial state by bringing back the shank body 209 to the original position.--

Please amend the paragraph of the specification at page 21, lines 4-10 as follows:

---A circumferential groove 243 that communicates with an air port 245 formed in the outer sleeve 225 when being pressed and lowered by the tap 201 passing through the work W is formed on a circumferential face, and communicated with a communicating hole 247 (air exhaust hole 247) communicating with a space-~~46~~ 246 in which the elastic member 231 is disposed. The space 46 communicates with the outside through a hole 229H formed in the cover member 229.---